

## Authorized Third Party Technical Specifications

**Updated: March 2012**

**NOTE:**

- A minimum of one of each type of item listed below is mandatory, unless otherwise noted.
- Please coordinate with and refer questions to Title & Registration, Driver License Partnerships at 602-712-8217, **PRIOR** to ordering.  
**Proof of license and support purchase must be sent to Title and Registration, Driver License Partnerships (TRDLP).**  
**Fax: 602-712-3437 or Scan and email to: Tppc@azdot.gov**

### REQUIRED SOFTWARE

**One license for each product is required for each workstation.**

DESCRIPTION		PART NUMBER
<b>Operating System</b>		
	Microsoft Windows XP Professional	
	Microsoft Windows 7 Professional or Microsoft Windows 7 Ultimate Edition NOTE: ADOT is still working through product use rights and pricing with Microsoft. More information about software requirements will be forthcoming, as soon as it's available. Please do not purchase any Microsoft products at this time (this includes client access licenses (CAL's) and the Windows 7 operating	<b>For new computers</b>
<b>Mainframe Connectivity Software</b>		
	IBM Personal Communication Client pkg registered user license plus 12 month software maintenance	
	IBM Personal Communication V6.0 or newer multiplatform CD media pack multilingual <b>(only for new computers)</b>	
<b>Other Misc. Software</b>		
	Adobe Reader, version 10	<b>These are ADOT\MVD Standards. Any document from a higher version must be saved down to Office 2003.</b>
	Internet Explorer, version 8	
	Microsoft Word and Excel, version 2003 or newer	
	Microsoft Core CAL NOTE: ADOT is still working through product use rights and pricing with Microsoft. More information about software requirements will be forthcoming, as soon as it's available. Please do not purchase any Microsoft products at this time (this includes client access licenses (CAL's) and the Windows 7 operating system).	

## DESKTOP HARDWARE

MINIMUM REQUIREMENT		RECOMMENDED
<b>Motherboard and CPU</b>		
	Intel or AMG Processor, 1.2GHZ, 800FSB, integrated graphics media accelerator <b>(only for new computers)</b>	Minimum or faster
<b>RAM</b>		
	1 GB memory <b>(only for new computers)</b>	Minimum or faster
<b>Drives</b>		
	60 GB or higher	Minimum or larger
	CD and/or DVD ROM	CD and/or DVD ROM
<b>Ethernet</b>		
	Fast 10/100 Ethernet port or 10/100 network interface card	Minimum or faster
<b>Keyboard/Mouse/Monitor</b>		
	Microsoft compatible Mouse	Microsoft compatible mouse
<b>Monitor</b>		
	Color monitor with the ability to view in 1024X768 true color or better	Minimum or better

**A Surge protector and a (UPS) Uninterrupted Power Supply are highly recommended**

## LASER PRINTER

### ONE PRINTER REQUIRED FOR EACH WORKSTATION (Registration)

	Required
	Tab On Demand recommended printer (Samsung ML-2850)
	10 ft. USB cable

**NOTE: Printers and their Drivers for any non-recommended printers must be submitted to ADOT/ ITG Third party support to ensure compatibility with Tab on Demand and OIMS Printing.**

## IMPACT PRINTER

### One Printer per FORM (Titles)

	Lexmark 2590 or 4227 plus form printer (1 per type of form to be printed)	Lexmark 2590 form printer (1 per type of form to be printed)
	10 ft. IEEE 1284 AB parallel printer cable DB25M/CENT 36M gold connection	One parallel cable is required for each impact printer.
	HP Jet Direct 500X or 300X External (10/100 Ethernet) print server	

**NOTE: After March 15th 2008, only one Lexmark printer will be needed to print Titles. Registration and Title Application documents will be printed on the printers attached to the workstations.**

NETWORKING EQUIPMENT		
Quantity	Item Description	Part Number
1	Juniper SSG5 with 256 MB Memory, v.92 backup interface	SSG-5-SH-M
1	Juniper J-Care Core Support for SSG-5 (annual maintenance and	SVC-COR-SSG5
1	<p>Business-class Internet service. Internet must be:</p> <ul style="list-style-type: none"> <li>-dedicated to the ADOT network (cannot be shared with other, non-ADOT computers in your office)</li> <li>-delivered via copper/UTP RJ-45 Ethernet interface</li> <li>-capable of supporting an IPSec VPN tunnel</li> <li>-provisioned with a block of publically routable static IP addresses (minimum of 2 static IP addresses)</li> <li>-capable of upload speed =&gt; 512 K and download speed =&gt; 1.5 Mb/s</li> <li>-terminated within 10 ft. of the SSG5 hardware's installation location</li> </ul> <p>Note: Internet service levels vary widely. It is recommended you select a class of service with the right balance of reliability and cost-effectiveness for your business.</p>	N/A
EXTRA NETWORKING EQUIPMENT (IF NECESSARY)		
	Netgear Ethernet Hub or switch with appropriate number of ports to support office.	
	CAT 5E or better cabling to connect all networked devices to the SSG5 and optional Ethernet hub or switch.	N/A
MISCELLANEOUS OPTIONAL EQUIPMENT		
	Cross Cut Document Shredder	